

0590
10/15

Page

#2

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/960,547

DATE: 10/09/2001

TIME: 11:13:04

Input Set : A:\1855.1048-010.TXT

Output Set: N:\CRF3\10092001\I960547.raw

4 <110> APPLICANT: Qin, Shixin
5 Newman, Walter
6 Kassam, Nasim
9 <120> TITLE OF INVENTION: ANTI-CCR1 ANTIBODIES AND METHODS OF USE
10 THEREFOR
12 <130> FILE REFERENCE: 1855.1048-010
C--> 14 <140> CURRENT APPLICATION NUMBER: US/09/960,547
C--> 14 <141> CURRENT FILING DATE: 2001-09-21
14 <150> PRIOR APPLICATION NUMBER: US 09/239,938
15 <151> PRIOR FILING DATE: 1999-01-29
17 <160> NUMBER OF SEQ ID NOS: 1
19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 355
23 <212> TYPE: PRT
24 <213> ORGANISM: Homo sapiens
26 <400> SEQUENCE: 1
27 Met Glu Thr Pro Asn Thr Thr Glu Asp Tyr Asp Thr Thr Thr Glu Phe
28 1 5 10 15
29 Asp Tyr Gly Asp Ala Thr Pro Cys Gln Lys Val Asn Glu Arg Ala Phe
30 20 25 30
31 Gly Ala Gln Leu Leu Pro Pro Leu Tyr Ser Leu Val Phe Val Ile Gly
32 35 40 45
33 Leu Val Gly Asn Ile Leu Val Val Leu Val Leu Val Gln Tyr Lys Arg
34 50 55 60
35 Leu Lys Asn Met Thr Ser Ile Tyr Leu Leu Asn Leu Ala Ile Ser Asp
36 65 70 75 80
37 Leu Leu Phe Leu Phe Thr Leu Pro Phe Trp Ile Asp Tyr Lys Leu Lys
38 85 90 95
39 Asp Asp Trp Val Phe Gly Asp Ala Met Cys Lys Ile Leu Ser Gly Phe
40 100 105 110
41 Tyr Tyr Thr Gly Leu Tyr Ser Glu Ile Phe Phe Ile Ile Leu Leu Thr
42 115 120 125
43 Ile Asp Arg Tyr Leu Ala Ile Val His Ala Val Phe Ala Leu Arg Ala
44 130 135 140
45 Arg Thr Val Thr Phe Gly Val Ile Thr Ser Ile Ile Trp Ala Leu
46 145 150 155 160
47 Ala Ile Leu Ala Ser Met Pro Gly Leu Tyr Phe Ser Lys Thr Gln Trp
48 165 170 175
49 Glu Phe Thr His His Thr Cys Ser Leu His Phe Pro His Glu Ser Leu
50 180 185 190
51 Arg Glu Trp Lys Leu Phe Gln Ala Leu Lys Leu Asn Leu Phe Gly Leu
52 195 200 205
53 Val Leu Pro Leu Leu Val Met Ile Ile Cys Tyr Thr Gly Ile Ile Lys
54 210 215 220
55 Ile Leu Leu Arg Arg Pro Asn Glu Lys Lys Ser Lys Ala Val Arg Leu
56 225 230 235 240

ENTERED

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Output Set: N:\CRF3\10092001\I960547.raw

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57 Ile Phe Val Ile Met Ile Ile Phe Phe Leu Phe Trp Thr Pro Tyr Asn
58                245                250                255
59 Leu Thr Ile Leu Ile Ser Val Phe Gln Asp Phe Leu Phe Thr His Glu
60                260                265                270
61 Cys Glu Gln Ser Arg His Leu Asp Leu Ala Val Gln Val Thr Glu Val
62                275                280                285
63 Ile Ala Tyr Thr His Cys Cys Val Asn Pro Val Ile Tyr Ala Phe Val
64                290                295                300
65 Gly Glu Arg Phe Arg Lys Tyr Leu Arg Gln Leu Phe His Arg Arg Val
66 305                310                315                320
67 Ala Val His Leu Val Lys Trp Leu Pro Phe Leu Ser Val Asp Arg Leu
68                325                330                335
69 Glu Arg Val Ser Ser Thr Ser Pro Ser Thr Gly Glu His Glu Leu Ser
70                340                345                350
71 Ala Gly Phe
72                355

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VERIFICATION SUMMARY

DATE: 10/09/2001

PATENT APPLICATION: US/09/960,547

TIME: 11:13:05

Input Set : A:\1855.1048-010.TXT

Output Set: N:\CRF3\10092001\I960547.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application No

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date